

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/092852 A1

(51) International Patent Classification⁷: C07D 207/34 (74) Common Representative: RANBAXY LABORATORIES LIMITED; c/o DESHMUKH, Jay R., 600 College Road East, Suite 2100, Princeton, New Jersey 08540 (US).

(21) International Application Number: PCT/IB2004/003789

(22) International Filing Date: 19 November 2004 (19.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 491/Del/2004 17 March 2004 (17.03.2004) IN

(71) Applicant (for all designated States except US): RANBAXY LABORATORIES LIMITED [IN/IN]; 19, Nehru Place, New Delhi 110019, Delhi (IN).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KUMAR, Yatendra [IN/IN]; U-26/5, Phase - III, DLF Qutab Enclave, Gurgaon 122002, Haryana (IN). KUMAR, Saridi, Madhava, Dileep [IN/IN]; S-Block, 122 First Floor South Avenue (Omaxe), Uppals Sothend Sohna Road, Badshahpur (Post), Gurgaon 122101, Haryana (IN). SATHYANARAYANA, Swargam [IN/IN]; H.No. 9-6-95 /2 (Old), 9-6-194 (New), Ram Nager, Karim Nager 505002, Andhra Pradesh (IN).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2005/092852 A1

(54) Title: PROCESS FOR THE PRODUCTION OF ATORVASTATIN CALCIUM IN AMORPHOUS FORM

(57) Abstract: A process for the production of amorphous atorvastatin calcium and stabilized, amorphous atorvastatin calcium is provided.